

TEI BY EXAMPLE



MODULE 0: INTRODUCTION TO TEXT ENCODING AND THE TEI

Ron Van den Branden

Edward Vanhoutte

Melissa Terras

Centre for Scholarly Editing and Document Studies (CTB) , Royal
Academy of Dutch Language and Literature, Belgium, Gent, 9 July 2010

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5. TEI P3 (SGML)

The sample text could be encoded in TEI P3 as well. Being TEI, this is a descriptive encoding scheme that allows the encoder to explicate the structure and semantics of the textual features s/he wants to analyse. In our sample, we see the typical features of TEI documents (although some of the names have evolved since version P3): a document is encoded in a `<TEI.2>` element, containing both a `<teiHeader>` section for the meta-information, and a `<text>` part for the actual text contents. The header must contain a minimal amount of meta-information, while the text content itself is encoded in `<body>`. Inside the text, the structural elements (heading — `<head>`, paragraph — `<p>`, footnote — `<note @place=foot>`), as well as semantic features (title — `<title>`, emphasis — `<emph>`, term — `<term>`) can be fully expressed with comprehensible tag names.

Notice, however, that this is SGML, not XML: some elements can occur without end tags (`<title>`, `<body>`, `<p>`, `<head>`), and attribute values can occur without surrounding quotes (“type=foot”).

```
<TEI.2>
  <teiHeader>
    <fileDesc>
      <titleStmt>
        <title>Review: an electronic transcription
      </titleStmt>
      <publicationStmt>
        <p>Published as an example for the Introduction module of TBE.
      </publicationStmt>
      <sourceDesc>
        <p>No source: born digital.
      </sourceDesc>
    </fileDesc>
  </teiHeader>
  <text>
    <body>
      <head>Review
      <p><title>Die Leiden des jungen Werther <note place=foot>by <name>Goethe</name> is an
<emph>exceptionally</emph> good example of a book full of <term>Weltschmerz</term>.
      </text>
    </body>
  </text>
</TEI.2>
```

Example 4. A TEI P3 SGML example.